AT-AR02X Series
Port Interface Cards (PICs)

Maximize Flexibility

Providing an array of physical interfaces, Port Interface Cards (PICs) offer flexibility when configuring Allied Telesis routers and Rapier™ L3 switches to work in a variety of network topologies and physical media. Users can modify or replace PICs to meet changing network requirements—or they can enhance performance via the cards' on-board I/O controllers.

Reduce Networking Life-cycle Costs

By taking advantage of Allied Telesis's wide range of PIC options, your company can be assured of graceful migrations from one interface to another without having to replace core equipment, resulting in reduced capital, training, deployment, and management requirements as your network evolves.

2-Port FXS-VoIP PIC

The AT-AR027 FXS (Foreign Exchange Service) PIC provides low-density, high-quality, full-duplex, inter-site voice/fax communication over IP. Combined with an Allied Telesis router or Rapier Layer 3 switch it will allow up to eight telephones or faxes to be connected to a Local Area Network.

Industry Standard Compatibility

The AT-AR027 fully complies with Industry Standard Protocols, such as VoIP, H.323 v2, SIP, G.711 A/μlaw, G.723.1 and G.729 A/B (optional).

High Quality of Voice

The AT-AR027 also provides support for various voice CODECs i.e. G.711 (A/μlaw) vocoder 64Kbps, G.723.1 (5.3 and 6.3Kbps) and G.729 A/B (8Kbps) (optional).

AT-02X Product Compatibility[1]

AT-AR020	AR410, AR410S, AR415S, AR440S, AR441S, AR442S, AR720, AR725, AR740, AR745, AR750S, AR750S-DP, AR770S, Rapier 16f, Rapier 16fi, Rapier 24, Rapier 24i, Rapier 48w
AT-AR021S (V3)[1]	AR410, AR410S, AR415S, AR440S, AR441S, AR442S, AR720, AR725, AR740, AR745, AR750S, AR750S-DP, AR770S, Rapier 16f, Rapier 16fi, Rapier 24, Rapier 24i, Rapier 48w
AT-AR023	AR410, AR410S, AR415S, AR440S, AR441S, AR442S, AR720, AR725, AR740, AR745, AR750S, AR750S-DP, AR770S, Rapier 16f, Rapier 16fi, Rapier 24, Rapier 24i
AT-AR024	AR410, AR410S, AR415S, AR440S, AR441S, AR442S, AR720, AR725, AR740, AR745, AR750S, AR750S-DP, AR770S, Rapier 16f, Rapier 16fi, Rapier 24, Rapier 24i, Rapier 48w
AT-AR027	AR410, AR410S, AR415S, AR440S, AR441S, AR442S, AR720, AR725, AR740, AR745, Rapier 16f, Rapier 16fi, Rapier24, Rapier 24i

[1] Please check the hardware reference manual for appropriate PIC combinations.

[1] AR021S (V3) requires AlliedWare® Operating System version 2.9.1-13 or later

Key Features

- Maximum flexibility
- Interoperable with AT-AR series routers and Rapier L3 switches
- Compact size

Ordering Information

AT-AR020
Single software configurable E1/T1 interface supporting channelized/unchannelized Primary Rate ISDN/Frame Relay
Order Number: 990-001304-00

AT-AR021S (V3)[1]
Single Basic Rate ISDN (S/T) interface
Order Number: 990-002153-00

AT-AR023
Single Synchronous port up to 2Mbps to an external CSU/DSU (AT-V.35-DTE-00 or AT-X.21-DTE-00 cable required)
Order number: 990-001104-00

AT-AR024
Four Asynchronous RS232 interfaces to 115Kbps
Order number: 990-001105-00

AT-AR027
Two VoIP FXS ports
Order number: 990-001356-00

Connecting The (IP) World